

## United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1430 Alexandria, Virginia 22313-1450 www.uspto.gov

U.S. APPLICATION NUMBER NO. FIRST NAMED APPLICANT ATTY. DOCKET NO.

10/575,055 Harry K. Charles JR. 1990-SPL

INTERNATIONAL APPLICATION NO

PCT/US04/32576

Francis A Cooch Deputy General Counsel (Patents)
The Johns Hopkins University Applied Physics Labor
11100 Johns Hopkins Road
Mail Stop 7-156
Laurel, MD 20723-6099

I.A. FILING DATE PRIORITY DATE 10/04/2004 10/07/2003

CONFIRMATION NO. 6571
371 FORMALITIES LETTER
\*\*OC000000022586004\*

Date Mailed: 02/22/2007

## NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Indication of Small Entity Status
- Copy of the International Application filed on 04/06/2006
- Copy of the International Search Report filed on 04/06/2006
- Information Disclosure Statements filed on 04/06/2006
- Oath or Declaration filed on 04/06/2006
- Request for Immediate Examination filed on 04/06/2006
- U.S. Basic National Fees filed on 04/06/2006
- Priority Documents filed on 04/06/2006
- Specification filed on 04/06/2006
- Claims filed on 04/06/2006
- Abstracts filed on 04/06/2006
- Drawings filed on 04/06/2006

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date. The current oath or declaration does not comply with 37 CFR 1.497(a) and (b) in that it:
  - is not executed in accordance with either 37 CFR 1.66 or 37 CFR 1.68:
  - there are two inventor listed on publish application and your delc. only one inventor signed decl.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath

or declaration) as set forth in 37 CFR 1.492(h) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.

## **SUMMARY OF FEES DUE:**

Total additional fees required for this application is \$65 for a Small Entity:

• \$65 Surcharge.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web. https://sportal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html

For more information about EFS-Web please call the USPTO Electronic Business Center at **1-866-217-9197** or visit our website at http://www.uspto.gov/ebc.

If you are not using EFS-Web to submit your reply, you must include a copy of this notice.

VONDA M WALLACE

Telephone: (703) 308-9140 EXT 225

## -PART 2 - OFFICE COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY, DOCKET NO.
10/575,055	PCT/US04/32576	1990-SPL

FORM PCT/DO/EO/905 (371 Formalities Notice)